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Extension Service UPDATE

United States Department of Agriculture

Poultry Science and Fur-Bearing Animals

SMA/STA

November 1986

Vol. 2 No. 5

Introduction

This edition covers similar material as in previous editions, and is very long because of the time that has elapsed since the last one. We have been behind schedule with this newsletter and other projects due to the lack of secretarial assistance. Pay particular attention to the World's Poultry Science Association (WPSA) information.

The enclosure section of Vol. 2, No. 4, indicated the new directory was enclosed. This notice was not to have been included, as the directory has not been completed.

Enclosures

1) World's Poultry Science Association. The next meeting of WPSA will be held in Japan in 1988, but now is the time to be thinking of appropriate papers to present and how to fund the trip. In 1984 the U.S. Branch of WPSA provided 29 competitive travel grants to Helsinki and plan to provide travel funds for the meeting in Japan.

However, to be eligible, you need to be a member by July 30, 1987. The enclosed brochure describes the WPSA and incorporates a membership application. If you are already a member, please give the material to a prospective member.

2) Pennsylvania. Herb Jordan requested we enclose a flyer that describes some of the material available from their department.

If you have information you want featured or enclosed, send it to me.

3) World Hunger, Development and Trade. This brochure by the Agency for International Development describes the political, social, and economic impact of world hunger on the U.S. farming community. It also describes why it is to our benefit to assist in the agricultural development of other countries.

4) MACE. The enclosed information sheet describes the purpose and organizational structure of the Mid-Atlantic Cooperative Extension Poultry Health and Management Unit. This biosecurity concept may be worthy of adapting to your region.

Material Available

1) Small Flock Flyer. Phil Clauer at VPI has started a newsletter and encourages anyone who wants to receive a copy to contact him. It is a one-page (two-sided) newsletter, with which he also provides enclosures.

2) References from the British Poultry Science Journal. Don Bell (University of California, Riverside) has prepared a list of references for egg-type chickens for the years 1960-1985. For a copy, contact Don, as listed in your directory.

3) Alternative Farming Systems Information Center, National Agricultural Library (NAL). The NAL has opened a new information center focusing on non-traditional agricultural practices and systems that emphasize low-input, resource-conserving farming and gardening. Known as the Alternative Farming System Information Center, the new unit is the latest in a series of specialized information centers established at the Library, most of them in the past year.

This Center contains literature relating to organic agriculture including information and research relating to legume-crop rotations, use of green manure, animal manures, intercropping and erosion control methods, and biological pest control. National and worldwide access to NAL collections as well as future acquisitions will be available through AGRICOLA, the Library's computerized database system and index. Access to the AGRICOLA data base is possible through office and personal dial-up computer terminals, public or university libraries, and commercial search services.

The Library seeks support for expansion in the following areas: Collection Development, Information Products, Outreach, and Public Services. For further information, contact Jayne MacLean and/or Karl Schneider, Coordinators, Alternative Farming Systems

Information Center, Room 111, National Agricultural Library, Beltsville, MD 20705, (301) 344-3704. This news release is available electronically through USDA's electronic news service "USDA Online". Contact Gene Farkas, (301) 344-3778, for assistance.

4) Handbook for Developing Major Programs. "Connections: A 'How-to' Handbook for Developing Extension Long-Range Plans and Major Programs", which is being developed through a cooperative agreement with the University of Wisconsin, is now available. The Handbook is designed primarily for staff responsible for: (1) determining which major programs are needed in the State/territory; (2) deciding the appropriate content, delivery, and evaluation for each; and (3) preparing the major program plan for inclusion in the FY 1988-91 Plan of Work and in NARS, the national on-line database. Each Extension Director/Administrator has received an initial mailing. Additional free copies may be requested from Connie McKenna, USDA-ES, Room 3326 South Building, Washington, DC 20250 or call (202) 447-7300.

5) Premature Thelarche. On May 29, the U.S. Department of Agriculture announced that intensive tests of Puerto Rico's meat and poultry supply turned up no trace of ethylstilbestrol (DES) or zeranol, the two animal growth promotants that had been blamed as a possible cause of early sexual development among young Puerto Rican children. In announcing the results of its eight-month-long special testing program, USDA said it found no evidence to indicate consumption of meat or poultry is responsible for the problem, commonly known as premature thelarche. "We used new tests that are so sensitive they would have revealed the presence of even just one part per billion of zeranol or a quarter of one part per billion of DES," said Donald L. Houston, Administrator of USDA's Food Safety and Inspection Service. "We looked at a total of 693 samples taken from every part of the island, and they were all negative for both compounds.

For a copy of the entire press release and/or the report, contact Patricia Drayne, USDA-FSIS-ILA, Room 3806 South Building, Washington, DC 20250, (202) 447-7608.

6) Regulations Governing the Voluntary Grading of Poultry Products and Rabbit Products and U.S. Classes, Standards, and Grades (7 CFR Part 70) is now available. For a copy or more information contact the Standardization Branch, Poultry Division, USDA-AMS, Room 3944 South Building, Washington, DC 20250.

7) Recently available is the 3-part slide set series: United States Standards of Quality for Poultry and Poultry Parts: Whole Fryer-Part 1, Fryer Parts-Part 2, and Turkey-Part 3. For more information or to purchase a set, contact the Learning Resources Center, VPI & SU, Blacksburg, VA 24061.

8) New Extension Logo. Check the summer, 1986 edition of the Extension Review for a complete description of our new Extension System Logo.

9) 1984 Yearbook of Agriculture.- Animal Health, Livestock and Pets. Call or write me if you want a free copy of this yearbook. The copies will be distributed on a first-come, first-served basis.

10) Control Commersal Rodents in Agriculture. Bulletin 941. Jeff Jackson, Extension Wildlife Specialist at the University of Georgia has recently published this 19 page bulletin. There is an abundance of practical information applicable to the poultry industry. For more information, contact: Dr. Jeff Jackson, Extension Wildlife Specialist, Cooperative Extension Service, University of Georgia, Athens, Georgia, 30602, (404) 542-3447.

Take Pride in Campaign

The following is an excerpt from a memo by the Secretary of Agriculture, Richard E. Lyng. President Reagan created the Take Pride in America (TPIA) Campaign in his 1986 State of the Union message. He reminded all citizens that the parks, forests, wildlife refuges, historic sites, waterways, campgrounds, playgrounds, and other public resources are the responsibility of every American. Our aim is to strengthen the land use ethic in every American. TPIA will unite all USDA agencies, employees, retirees, and volunteers to identify and resolve these problems through hands-on activities. Active participation by USDA employees is essential to the success and continuity of TPIA. TPIA in USDA is

administered by the TPIA Task Force, appointed by the Secretary of Agriculture. State and national awards will be made to any person or group who exemplify the land use ethic. Nomination applications are available upon request. All agencies, citizens, organizations, and industries are encouraged to nominate individuals that have made an effort to improve natural resources or maintain our national heritage.

For more information, contact any one of 35,000 USDA offices, or write to: TPIA, Room 2921, USDA, Washington, DC 20250 or call (202) 475-5541.

Positions Available

1) International Assignments. Extension staff interested in international assignments, short or long-term, may request a copy of the International Extension Skills Inventory for Overseas Assignments from ES-International Programs office. The information from the questionnaire will be keyed into a computer to facilitate identification and placement of Extension staff in overseas assignments. To obtain a copy of the questionnaire, contact Kay Torrens, USDA-ES International Programs, Room 332-A Administration Building, 14th & Independence Avenues, S.W., Washington, DC 20250 or call (202) 447-3801.

2) North Carolina State University.

A) Extension Poultry Nutritionist. This Assistant Professor position is the the Department of Poultry Science, and carries an 85% Extension, 15% research appointment. Assistance with Extension youth programs is expected. A Ph.D. degree in Poultry Nutrition or closely related field is required, and experience is desirable. The deadline for applications is December 1, 1986. For more information, contact: Dr. J. E. Marion, Head, Department of Poultry Science, Box 7608, N.C. State University, Raleigh, N. C. 27695-7608.

B) Poultry Extension Veterinarian. The position is 100% Extension in the Department of Poultry, Science, but carries a Joint Appointment with the School of Veterinary Medicine and will be filled at the level of Assistant Professor. They require a D.V.M., and a Ph.D. in Poultry Science or related field is desirable. The responsibilities include the development of effective Extension programs in all phases of poultry health and disease control. Deadline for applications is December 1, 1986. For more information, contact Dr. Marion at the above address.

C) Immunologist. The position will be filled at the Assistant/Associate Professor level in the Department of Poultry Science. The responsibilities are summarized as 70% research and 30% teaching. A Ph.D. is required, and experience desirable. The responsibilities include a relevant and productive research program in avian immunology, teach courses in area of expertise, and advise graduate students. The deadline for applications is December 15, 1986. For more information contact Dr. J. E. Marion at the above address.

3) The Ohio State University, Columbus.

A) Veterinary Preventive Medicine or Pathobiology. They are attempting to fill the position of Assistant Professor of Poultry Science and Veterinary Preventive Medicine or Veterinary Pathobiology. The application deadline is December 31, 1986, or until a suitable applicant is found. The responsibilities include conducting a program of Extension education in poultry disease prevention and diagnosis, and to conduct basic and applied research relevant to disease problems in the poultry industry. A D.V.M. with experience in the area of avian medicine is required. A M.S./Ph.D. in poultry science or related field is preferred. For more information, contact: Dr. Gerald B. Haventein, Chairman, Department of Poultry Science, The Ohio State University, Columbus, 674 West Lane Avenue, Columbus, Ohio 43210.

B) Avian Pathobiology. OSU also has a tenure track position in avian pathobiology, beginning as an Assistant Professor. They require a D.V.M. and graduate training in veterinary pathobiology, with a Ph.D. and/or ACUP Board certification or eligibility preferred. The responsibilities include teaching, research in the area of pathogenic mechanisms of diseases of poultry, and participating in their necropsy service. The deadline for applications is December 31, 1986, or until the position is filled. For more information, contact: Dr. John F. Long, Chairperson, Avian Pathobiology Search Committee, Department of Veterinary Pathobiology, 1925 Coffey Road, The Ohio State University, Columbus, Ohio 43210.

4) Avian Pathobiologist. Rutgers University has announced the opening of this Assistant Professor appointment in their Animal Science Department. Candidates must have a D.V.M., and an additional Ph.D. degree is desirable; or, the individual would have the opportunity to pursue a Ph.D. degree. The responsibilities include diagnostic services, research,

and some teaching. The deadline for applications is February 1, 1987. For additional information, contact: Professor John Bezpa, Department of Animal Sciences, Rutgers University - Cook College, P.O. Box 231, New Brunswick, NJ. 08903.

Congratulations

4) Auburn, Alabama. For the fourth time in the last 5 years, a poultry science graduate student has been awarded the Sigma Xi's Carolyn Taylor Carr Research Award at Auburn University, signifying excellence in master's and doctoral level research. Dr. S. F. Bilgili, assistant professor in poultry processing, was honored with the award at the Spring quarter meeting of Sigma Xi.

He received a joint appointment to the Experiment Station and the Alabama Cooperative Extension Service in August 1985. His job is 75 percent field, Extension work, and 25 percent research. He works closely with the 22 poultry processing plants in Alabama, trying to find solutions to their processing problems. Source: Poultry Times, July 7, 1986, page 3-B, "Auburn Poultry Science Student Wins Again", by Jerry McRae, Auburn University.

Office of
Agricultural
Biotechnology

Richard E. Lyng, Secretary of Agriculture, established the Office of Agricultural Biotechnology (OAB), which has primary responsibility for implementing and coordinating the Department's policies and procedures pertaining to all facets of agricultural biotechnology.

It will be headed by a Director who will report to the Assistant Secretary for Science and Education. Source: Extension Service Update Newsletter, "Current Developments", August 8, 1986, by Myron Johnsrud, ES Administrator.

Office of Grants and
Program Systems
Abolished

The Office of Grants and Program Systems (OGPS) was abolished on July 1 by Secretary of Agriculture Richard E. Lyng, and the duties and activities of OGPS transferred to Cooperative State Research Service. The purpose of the transfer is to streamline the organizational structure of the Department and consolidate the nationwide system of agricultural research program planning among the Department of Agriculture, the State institutions, and the agriculture industry.

Federal Register

1) Importation of Psittacine Birds. The Animal and Plant Health Inspection Service (APHIS) proposes to (1) lengthen the period of time in which Federal and

commercial quarantine facilities must legband or otherwise individually identify imported psitticine birds, from 72 hours to 7 days, and (2) to delete the footnote in 9 CFR 92.2 (c), (2)(i), and (3), that refers to the defunct U.S. Public Health Service Regulation that limited the number of psitticine birds to two per family per year. The reason for the change in the time requirements are: it does not provide enough time to identify the large volume of birds that arrive at one time; it does not take weekends into account; and it places the birds under undue stress and, therefore, mortality. For further information, contact Mr. W. H. Ritchie, Import-Export Operations Staff, USDA-APHIS-VS, Room 766 Federal Building, 6505 Belcrest Road, Hyattsville, MD 20782 or call (301) 436-7835. Source: Federal Register, Vol. 51, No. 149, Monday, August 4, 1986, pages 27871-27872.

2) Albers Dimetridazole Premix. Because the drug is no longer marketed, the Manna Pro Corporation has requested the Food and Drug Administration withdraw their approval of the New Animal Drug Application (NADA) covering the use of Albers Dimetridazole Premix in manufacturing medicated turkey feed. The drug was used in the prevention and control of blackhead, and to stimulate growth and improve feed efficiency. Effective August 21, 1986. For further information, contact: Vitolis Vengris Center for Veterinary Medicine (HFV-214) Food and Drug Administration, 5600 Fishers Lane, Rockville, MD. 20857, 301/443-3183, Source: Federal Register, Volume 51, No. 54, Monday, August 11, 1986, Page 28764.

3) Animal and Plant Health Inspection Service (APHIS). APHIS has proposed the revision of regulations to reduce the number of birds required to conduct the potency test for *Pasteurella Multocida* Bacteria, Avian Isolates, Types 1, 3, and 4. The regulations currently require at least 60 birds to complete a potency test for each of the three types. The proposed 50 percent reduction in the bird requirement would not reduce the validity of the potency test and have little additional risk of unsatisfactory test results due to an undetected over challenge. For further information, contact: Dr. Peter L. Joseph, Senior Staff Veterinarian, Veterinary Biologics Staff VS/APHIS/USDA, Rm. 838 Federal Bldg., 6505 Belcrest Rd., Hyattsville, MD. 20782, 301/436-7760; Source: Federal Register, Vol. 51 No. 164, Monday, August 25, 1986, Pages 30222-30224.

4) Pet Bird Importation. In an interim rule, APHIS has removed Nogales, AZ., and El Paso and Laredo, TX. from the list of special ports for the entry of pet birds from Mexico. The action was taken because of the limited use of the facilities. The effective date is

August 29, 1986. For further information, contact: Mr. Wade Ritchie, Import-Export Operations Staff, VS, APHIS, USDA, Rm. 761 Federal Bldg., 6505 Belcrest Rd., Hyattsville, MD. 20782, 301/436-8172; Source: Federal Register, Vol. 51, No. 168. Friday, August 29, 1986, Pages 30838-30839.

5) New Animal Drug Application (NADA). Effective September 15, 1986, the Food and Drug Administration (FDA) in a final rule has approved a NADA filed by A.L. Laboratories, Inc., The NADA provides for the safe and effective use of certain Type C broiler feeds manufactured by combining separately approved monensin, bacitracin zinc, and roxarsone Type A articles. For further information, contact: Lonnie W. Luther, Center for Veterinary Medicine (HFV-128), Food and Drug Administration, 5600 Fishers Lane, Rockville, MD. 20857, 301/443-4317; Source: Federal Register, Vol. 51, No. 178, Monday, September 15, 1986, Page 32631.

6) Grant Money; Cooperative State Research Service (CSRS). Applications are invited for competitive grant awards under the competitive Research Grants Program, administered by the Office of Grants and Program Systems, CSRS, for fiscal year 1987. Standard project grants and some continuation grants will be awarded in selected areas of the biological sciences related to agriculture and human nutrition. To request the Grant Application Kit, contact: Proposal Services Unit, Grants Administrative Management, Office of Grants and Program Systems, Cooperative State Research Service, USDA Rm. 007 J.S. Morrill Bldg., 15th and Independence Ave., S.W., Washington, D.C. 20251, 202/475-5049. You will need to submit an original and 14 copies of each proposal submitted. To be eligible for funding during fiscal year 1987, the proposals must be postmarked by the following dates. January 26, 1987 - Animal Science (Reproductive Physiology) and February 9, 1987, - Biological Nitrogen Fixation and Metabolism. Source: Federal Register Vol. 51, No. 172, Friday, September 5, 1986, PP. 31914-31918.

7) Calcium lactate as a flavor enhancer. In a final rule effective November 26, 1986, the Food Safety and Inspection Service (FSIS) has determined it is now appropriate to amend the Federal meat inspection regulations to permit the use of calcium lactate as a flavor enhancer in cooked semi-day and dry products including sausage, imitation sausage, and non-specific meat food sticks. The Food and Drug Administration (FDA) has determined calcium lactate to be generally recognized as safe (GRAS) for use in food other than infant foods and formulas. For more information, contact: Ms. Deborah Klein, Standards Branch, Standards

and Labeling Division, Meat and Poultry Inspection Technical Services, FSIS/USDA, Washington, D.C. 20250, 202/447-7503. Source: Federal Register, Vol. 51, No. 207, Monday, October 27, 1986. Pages 37902-37904

8) NADA for Monensin, BMD and Roxarsone. In a final rule, the effective October 10, 1986, the Food and Drug Administration (FDA) has approved a new animal drug application (NADA) by Elanco for combining individually approved monensin, bacitracin methylene disalicylate, and roxarsone Type A articles to make type C broiler feeds to identify a second approved source of roxarsone, Salisbury Labs. For further information, contact: Lonnie W. Luther, Center for Veterinary Medicine (HFV-128), FDA, 5600 Fishers Lane, Rockville, MD. 20857, 301/443-4317

9) Egg Marketing Order:

A) Termination of Surplus Removal Provisions. The Agricultural Marketing Service (AMS) announced that effective October 23, 1986, the rulemaking proceedings with respect to the proposed surplus removal provisions of the Egg Marketing Order, were terminated. The rulemaking proceedings with respect to the provisions concerning the research and promotion program are not terminated. Source: Federal Register, Vol. 51, No. 205, Thursday, October 23, 1986, Page 37578.

B) Proposed Rule. The AMS invites written exceptions to a proposed egg marketing agreement and order. The program would authorized the establishment of programs and projects relating to research, consumer education, advertising, promotion, and product development for eggs, spent fowl, and products thereof. Funds to administer the order would be obtained from mandatory, non-refundable assessments levied on egg handlers. The administration of the order and the assessment rates would be similar to that of the original marketing order. Written exceptions to this recommended decision must be filed by December 23, 1986. For copies of this proposed rule, or further information of 9A, or 9B of this newsletter, contact: Janice L. Lockard, Poultry Division, AMS/USDA, Washington, D.C. 20250, 202/382-8132. To comment, send four copies of comments to the: Hearing Clerk, USDA, Rm. 1079 South Building, Washington, D.C. 20250, Comments will be available for public inspection during normal business hours. Source: Federal Register, Vol. 51, No. 206. Friday, October 24, 1986. Pages 37822-37841

Meeting
of Interest

VIIIf European Symposium on Poultry Meat Quality. This meeting will be held on June 3-5, 1987, in Budapest, Hungary, and will be sponsored by the Hungarian Branch of WPSA. The deadline for registration is December 31, 1986. Program topics include: (1) variety-feeding technologies, (2) effects of technologies on quality, (3) further processed products, (4) definitions of quality, and (5) geese as a special product. For more information, contact Dr. Sandor Erdesz, WPSA Working Group No. 5, Organizing Committee of VIIIf European Symposium on Poultry Meat Quality, Baromfitermelok Egyesulese Szolgaltato Uzern Laboratoriumi Szolgatalat, H-1138 Budapest XIII, Renesz U.6.

Joint Council's
Priorities

At its April meeting, the Joint Council on Food and Agricultural Sciences selected and ranked the recommended national priorities for FY 1988: (1) Enhance Profitability in Agriculture, (2) Expand Biotechnology to Enhance the Benefits from Plants and Animals, (3) Improve Water Quality and Management, (4) Enhance the Development of Scientific and Professional Expertise, (5) Enhance Productivity and Conservation of Soils, (6) Expand Domestic and Foreign Markets and Uses for Agriculture and Forest Products, (7) Preserve

Germplasm and Genetically Improve Plants and Animals, and (8) Improve Human Nutrition and the Understanding of Diet/Health Relationships. Source: Extension Service Update Newsletter, Agricultural Programs, May-June issue, by Vivan Jennings.

New Rabbit
Organization

The American Commercial Rabbit Association (ACRA) has requested the following information be provided you regarding their organization: The ACRA was founded in 1984 as a Specialty Club of the American Rabbit Breeders Association. The ACRA was incorporated in 1986, as a not-for-profit organization, and is now separate from ARBA. Offices will be established in the state of incorporation.

The purpose of this association is to serve and promote all the elements of the industry to its maximum potential by addressing the problems it faces and by providing valuable services to its members. The primary areas of consideration are in 1) education; 2) promotion; and 3) marketing.

For more information, contact Margaret Morales, Vice President of Marketing, American Commercial Rabbit Association, 9735 NW 52 Street, No. 103, Miami, FL 33178 or call (305) 593-0869.

Personnel Changes

New York. Dr. Christina S. Winstead joined the Department of Poultry & Avian Sciences at Cornell University beginning July 1986. Christina will be responsible for 4-H poultry programs as well as for small poultry flock activities for New York State. Dr. Winstead has just recently received her Ph.D. degree from Clemson University in the field of poultry nutrition. In addition to her education at Clemson University, she holds M.S. and B.S. degrees from the University of Arkansas. Christina will be located in Room 202 Rice Hall. Her phone number is 607-255-2147. Source: D.L. Cunningham, Cornell Poultry Pointers Vol. 36, No. 2, August 1986.

Address Changes

- 1) Bruce Smith, Executive Secretary, National Board of Fur Farm Organizations, Suite 109, 13965 Burleigh Road, Brookfield, WI. 53005.
- 2) The telephone number of the Ohio Poultry Association is now 614-292-2089.

RICHARD D. REYNNELLS
NPL-Poultry
USDA/Extension Service
Rm. 3334 South Building
Washington, D.C. 20250
202/447-4087 & 202/447-4088, after 3:30 pm (EST)